

Manhole Inspection Summary

Manhole # S41II_031MH

Printed On: 9/17/2009

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **41II** Node: **031** Status: **Found**

Insp Date: **9/1/09 10:03 AM**

Incomplete Comments

Crew: **ADS1**
Inspector: **ADS1**
Firm: **ADS**

Location Address: **HARFORD AVE**

Cross Street: **LANVALE ST**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **2** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **4** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **40** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **5** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 1



CORROED STEPS

Defect 2



frame offset

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **12.67** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **12.66** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock

Drop In @ 6 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Inside** **Direct**

Angled: Reading: (ft.)

Inv Depth: **12.11** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Drop In @ 9 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.48** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Inside** **Direct**

Angled: Reading: (ft.)

Inv Depth: **12.48** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection